

## ABSTRACT

### "GUARD RAIL SUPPORT, ATTACHMENT, AND POSITIONING BLOCK"

5 The guard rail support attachment and positioning block or  
spacer block is used to space guard railing away from posts such  
as "I" beams which are driven into the ground. The spacer block  
keeps automobile wheels from impacting the I beams and initiating  
a roll of the vehicle. The spacer block is a generally  
10 rectangular block or cube including corded-out cavities to reduce  
weight and tabs or projections which cooperatively engage the  
side of the post and the edge of the guard rail to position and  
hold same in position for attachment with holding members such  
as bolts. Webbing can be used to provide structural support  
within the cavity. The spacer block may be formed by low  
15 pressure injection molding to form a structural foam spacer block  
to optimize the strength to weight characteristics of the spacer  
block. The spacer block may be formed of a virgin and/or  
recycled plastic material and/or include virgin or recycled  
rubber material such as from obtained from the regrind of used  
20 tires and/or another elastomeric material from other sources.